

CLAIMS

1. Apparatus for use in a first device to receive digital data from a second device, the apparatus comprising:
 - a jack configured to receive analog signals encoded with the digital data; and
 - a conversion unit coupled to the jack and configured to recover the digital data from the analog signals.
2. The apparatus of claim 1, further comprising:
 - a non-wireless communication device configured to couple with the jack, the non-wireless communication device configured to carry the analog signals encoded with digital data to the first device using the jack.
3. The apparatus of claim 2, wherein the non-wireless communication device comprises:
 - a non-wireless medium having a first end and a second end;
 - a first plug coupled to said first end and configured to couple to the jack; and
 - a second plug coupled to said second end and configured to couple to a jack of the second device.
4. The apparatus of claim 1, wherein the jack is configured to couple to either one of a headphone or a headset.
5. The apparatus of claim 4, wherein the jack is configured to receive perceptible sound.
6. A method for use in a first device to receive digital data from a second device, the method comprising:
 - receiving analog signals encoded with the digital data using a jack; and
 - recovering the digital data from the analog signals.
7. The method of claim 6, further comprising:
 - coupling a non-wireless communication device to the jack; and
 - receiving the analog signals through the non-wireless communication device.

8. The method of claim 7, wherein receiving the analog signals comprises:
receiving the analog signals as audible analog signals.
9. The method of claim 7, wherein receiving the analog signals comprises:
receiving the analog signals electronically.
10. The method of claim 6, further comprising:
receiving perceptible sound using the jack.
11. Apparatus for use in a first device to transmit digital data to a second device,
the apparatus comprising:
a conversion unit configured to encode the digital data into analog signals; and
a jack coupled to the conversion unit and configured to transmit the analog
signals encoded with digital data.
12. The apparatus of claim 11, further comprising:
a non-wireless communication device configured to couple with the jack, the
non-wireless communication device configured to carry the analog signals encoded
with digital data from the first device using the jack.
13. The apparatus of claim 12, wherein the non-wireless communication device
comprises:
a non-wireless medium having a first end and a second end;
a first plug coupled to said first end and configured to couple to the jack; and
a second plug coupled to said second end and configured to couple to a jack of
the second device.
14. The apparatus of claim 11, wherein the jack is configured to couple to either
one of a headphone or a headset.
15. The apparatus of claim 14, wherein the jack is configured to output perceptible
sound.

16. Method for use in a first device to transmit digital data to a second device comprising:
 - encoding the digital data into analog signals; and
 - transmitting the analog signals encoded with digital data using a jack.
17. The method of claim 16, further comprising:
 - coupling a non-wireless communication device to the jack; and
 - transmitting the analog signals through the non-wireless communication device.
18. The method of claim 17, wherein transmitting the analog signals comprises:
 - transmitting the analog signals as audible analog signals.
19. The method of claim 17, wherein transmitting the analog signals comprises:
 - transmitting the analog signals electronically.
20. The method of claim 16, further comprising:
 - outputting perceptible sound using the jack.
21. Apparatus for use in a first device to receive digital data from a second device, the apparatus comprising:
 - means for receiving through a jack analog signals encoded with the digital data; and
 - means for recovering the digital data from the analog signals.
22. The apparatus of claim 21, further comprising:
 - a non-wireless means for carrying the analog signals encoded with digital data to the first device using the jack.
23. Apparatus for use in a first device to transmit digital data to a second device, the apparatus comprising:
 - means for encoding digital data into analog signals; and
 - means for transmitting through a jack the analog signals encoded with digital data.

24. The apparatus of claim 23, further comprising:
non-wireless means for carrying the analog signals encoded with digital data from the first device to the second device using the jack.
25. Apparatus for use in a first device to communicate digital data with a second device, the apparatus comprising:
means for receiving incoming analog signals encoded with digital data from the second device;
means for transmitting outgoing analog signals encoded with digital data to the second device;
means for encoding digital data into the outgoing analog signals; and
means for recovering digital data from the incoming analog signals.
26. A method for communicating digital data from a first device to a second device, comprising:
receiving incoming analog signals encoded with digital data using a jack;
transmitting outgoing analog signals encoded with digital data using the jack;
recovering digital data from the incoming analog signals; and
encoding digital data into the outgoing analog signals.
27. Apparatus for connecting a first device having a first jack with at least one second device having a second jack to allow communication, the apparatus comprising:
a non-wireless medium having a first end and a second end;
a first plug coupled to said first end and configured to connect to the first jack;
and
a second plug coupled to said second end and configured to connect to the second jack.
28. The apparatus of claim 27, wherein the non-wireless medium comprises a cord configured to carry analog signals as audible analog signals.
29. The apparatus of claim 27, wherein the non-wireless medium comprises a cord configured to carry analog signals electronically.